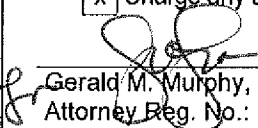


| <b>AMENDMENT TRANSMITTAL LETTER</b>  |   |   |                                   | Docket No.<br>0230-0245PUS1 |             |
|--|---|---|-----------------------------------|-----------------------------|-------------|
| Application No.<br>10/571,069-Conf. #2459  | Filing Date<br>December 7, 2006           | Examiner<br>C. M. Borgeest              | Art Unit<br>1649                  |                             |             |
| Applicant(s): Hidemi KURIHARA et al.   |   |   |                                   |                             |             |
| Invention: THERAPEUTIC AGENT AND THERAPEUTIC METHOD FOR PERIODONTAL DISEASES AND PULPAL DISEASES   |   |   |                                   |                             |             |
| <b>MS AF</b><br><b>Commissioner for Patents</b><br><b>P.O. Box 1450</b><br><b>Alexandria, VA 22313-1450</b>  |   |   |                                   |                             |             |
| Transmitted herewith is an amendment in the above-identified application.  |   |   |                                   |                             |             |
| The fee has been calculated and is transmitted as shown below.   |   |   |                                   |                             |             |
| <b>CLAIMS AS AMENDED</b>   |   |   |                                   |                             |             |
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate                        |             |
| <b>Total Claims</b>  | 28  | - 30 =                                  | 0                                 | x 26.00                     | 0.00        |
| <b>Independent Claims</b>  | 5   | - 5 =                                   | 0                                 | x 110.00                    | 0.00        |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |   |   |                                   |                             |             |
| Other fee (please specify):  |   |   |                                   |                             |             |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>  |   |   |                                   |                             | <b>0.00</b> |
| <input type="checkbox"/> Large Entity <span style="float: right;"><input checked="" type="checkbox"/> Small Entity</span>  |   |   |                                   |                             |             |
| <input checked="" type="checkbox"/> No additional fee is required for this amendment.  |   |   |                                   |                             |             |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____.<br>A duplicate copy of this sheet is enclosed.   |   |   |                                   |                             |             |
| <input type="checkbox"/> A check in the amount of \$ _____ is enclosed.  |   |   |                                   |                             |             |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.  |   |   |                                   |                             |             |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u><br>as described below. A duplicate copy of this sheet is enclosed. |   |   |                                   |                             |             |
| <input checked="" type="checkbox"/> Credit any overpayment.  |   |   |                                   |                             |             |
| <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.   |   |   |                                   |                             |             |
|  #47,604<br>Gerald M. Murphy, Jr.<br>Attorney Reg. No.: 28,977  |   |   |                                   | Dated: <u>June 10, 2010</u> |             |
| BIRCH, STEWART, KOLASCH & BIRCH, LLP<br>12770 High Bluff Drive<br>Suite 260<br>San Diego, California 92130<br>(703) 205-8000   |   |   |                                   |                             |             |